

Fig 1

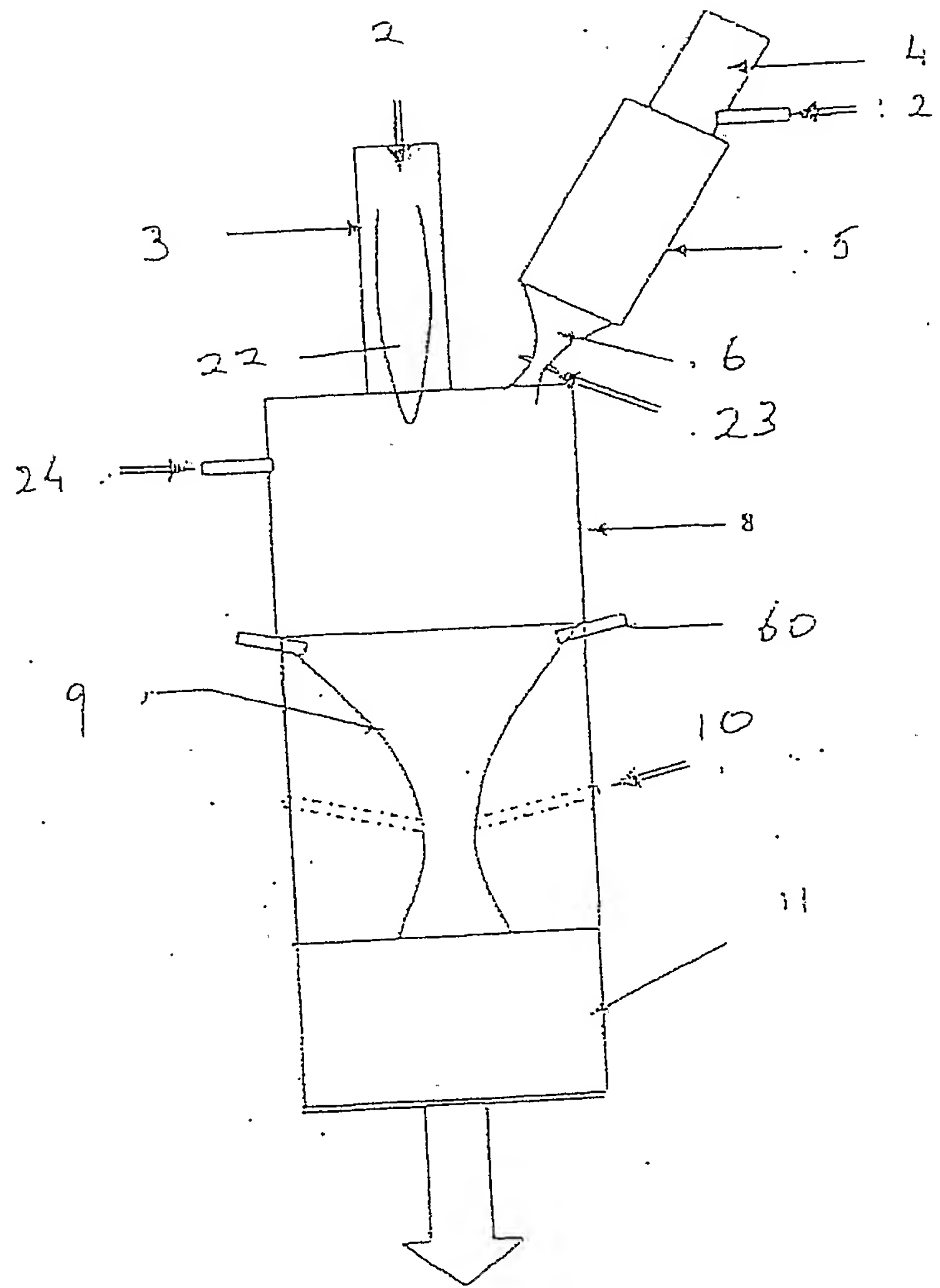


Fig 2

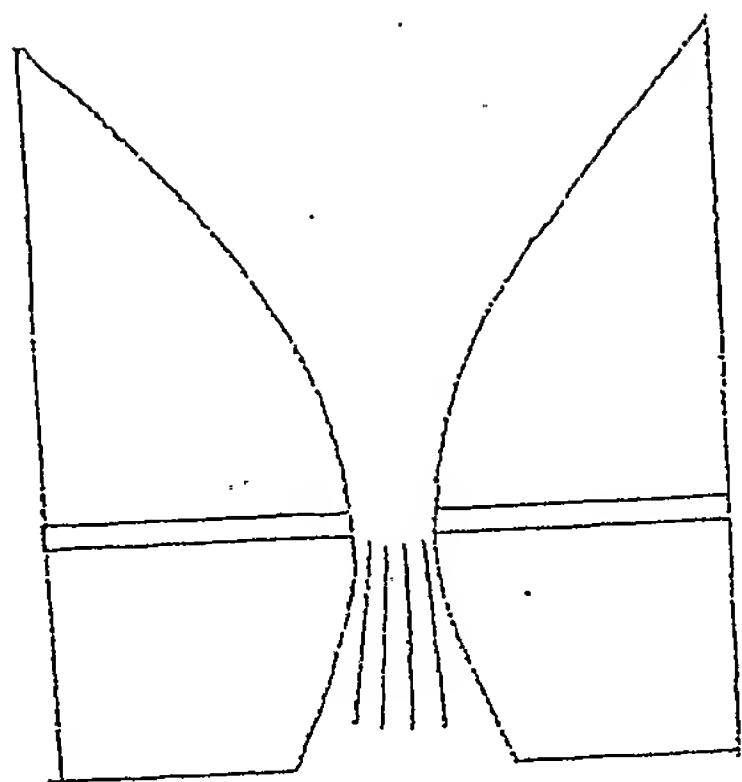


Fig 3
(prior Art)

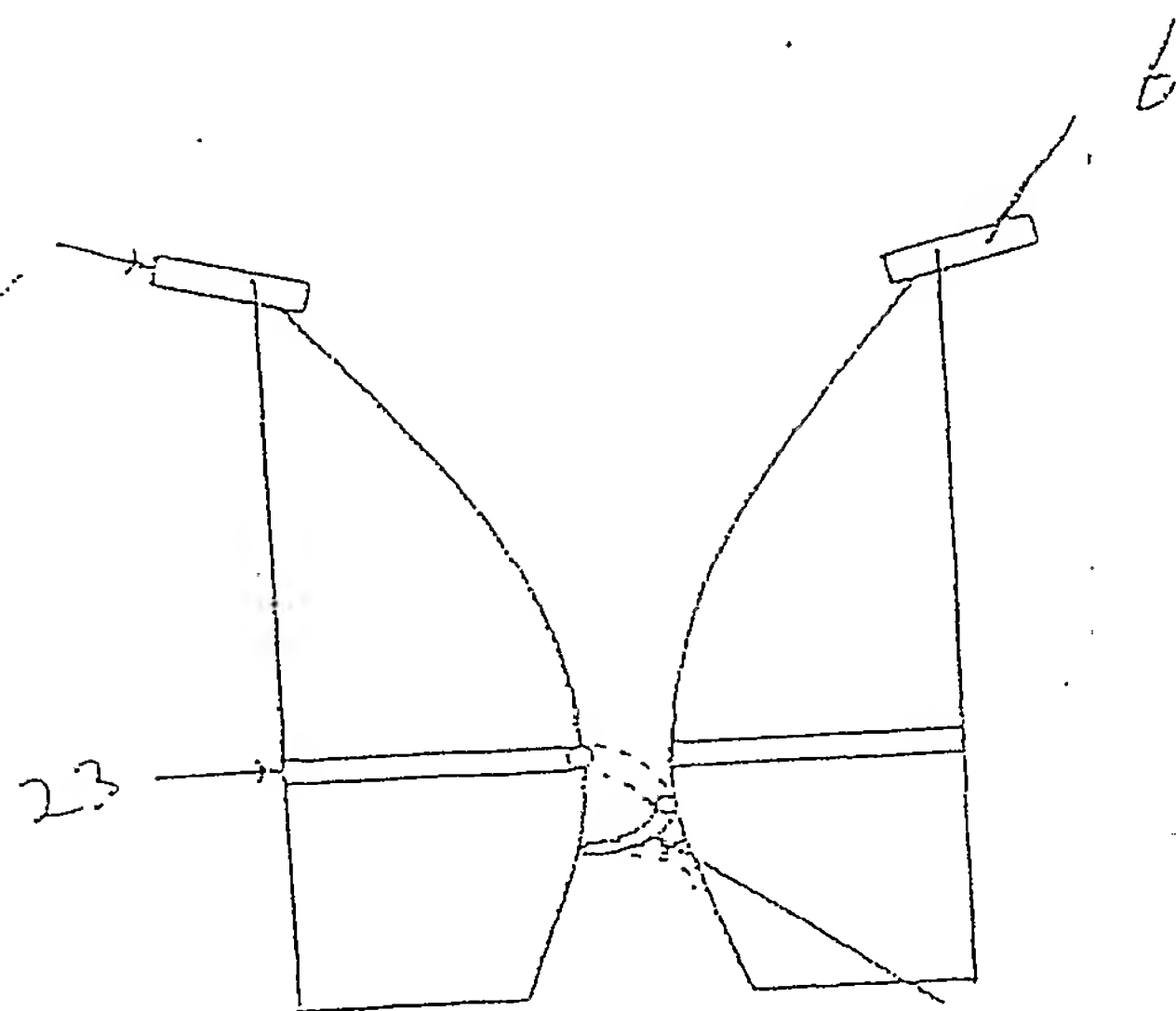


Fig 4

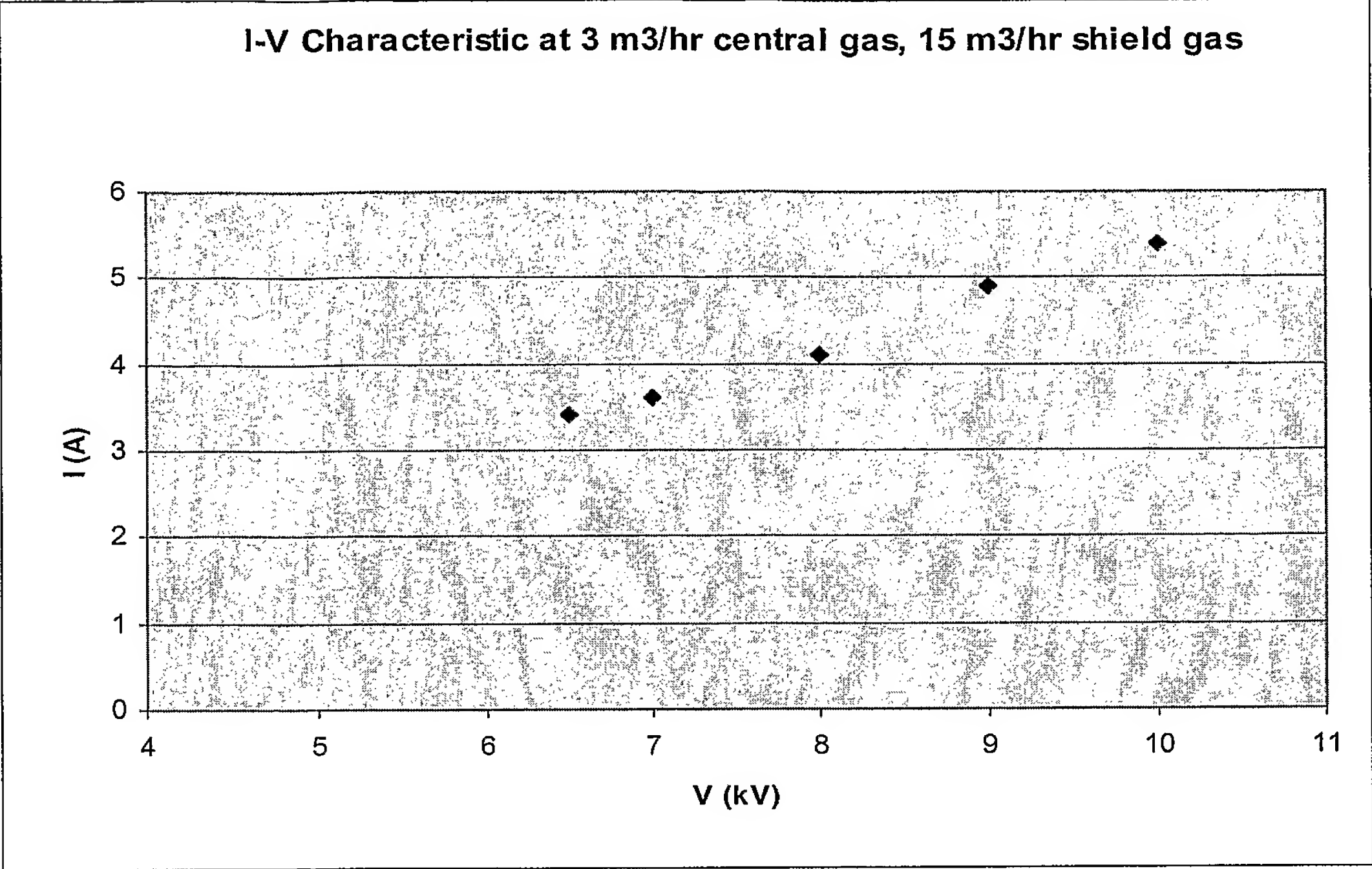


Fig. 5

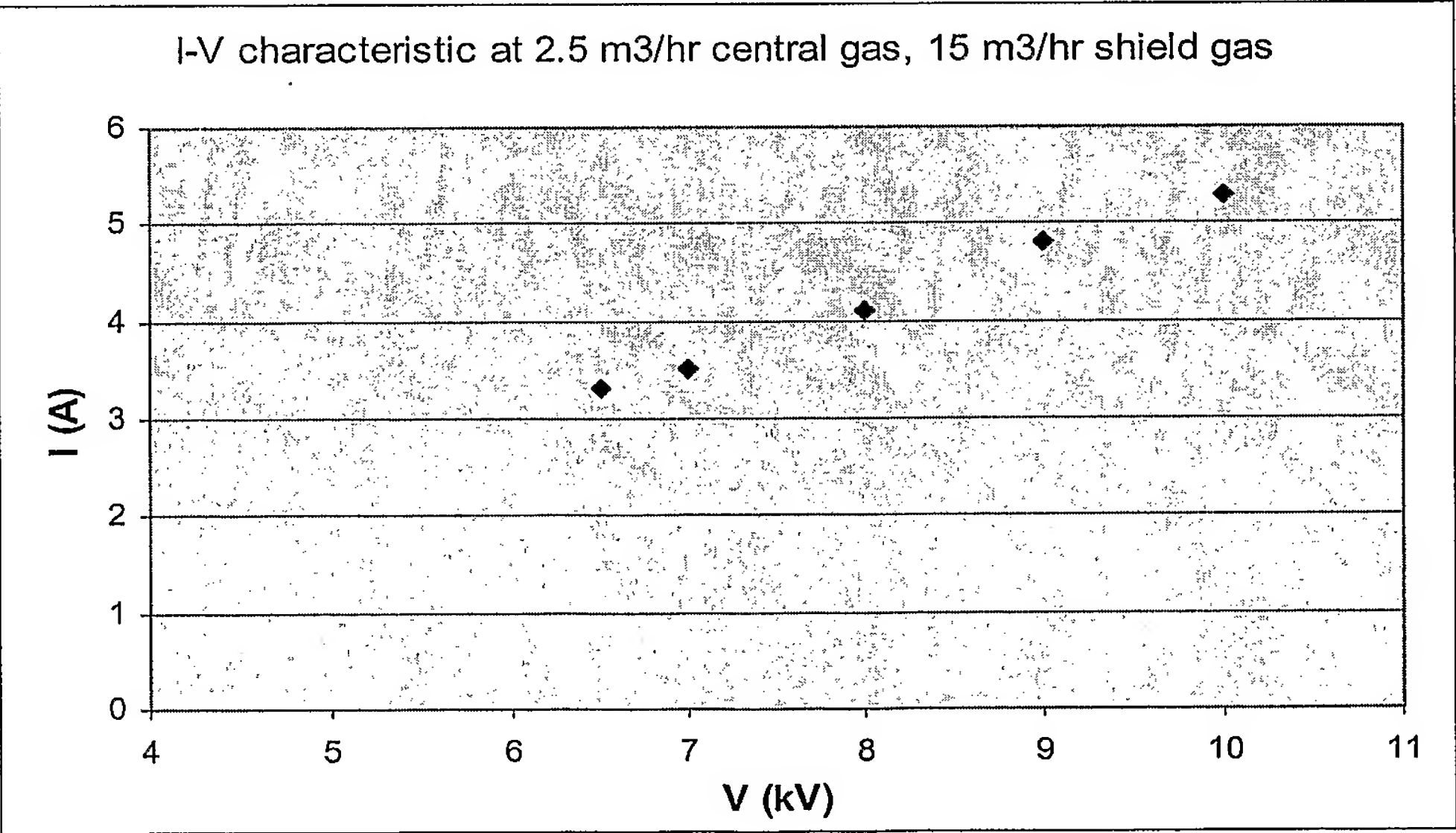


Fig. 6

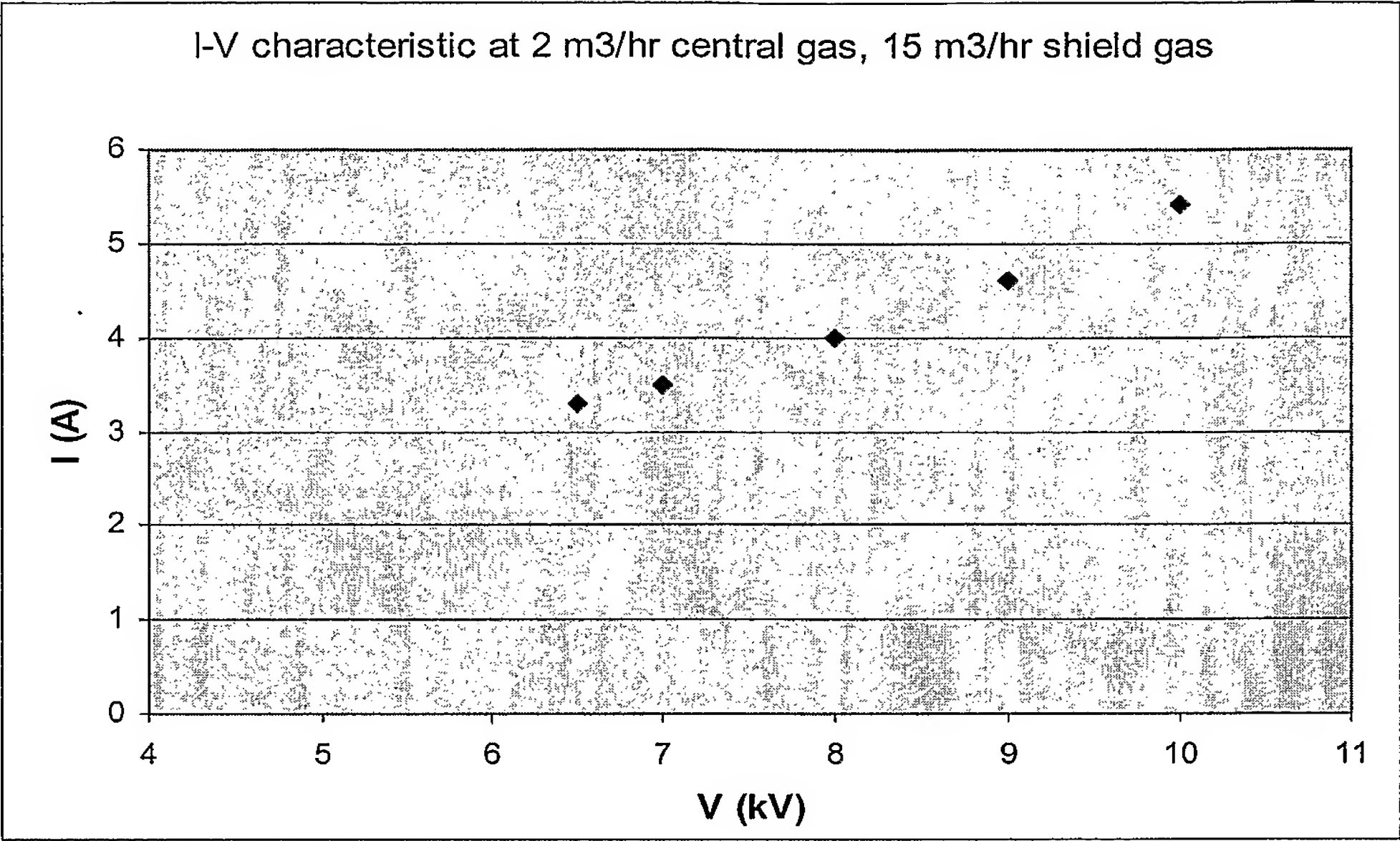


Fig. 7



Fig 7A

7/11

Volt-ampere characteristics of the plasma torch.

1 - argon flow-rate - 0.4 g/s, nitrogen flow-rate - 4 g/s;

2 - argon flow-rate - 0.4, nitrogen flow-rate - 3 g/s.

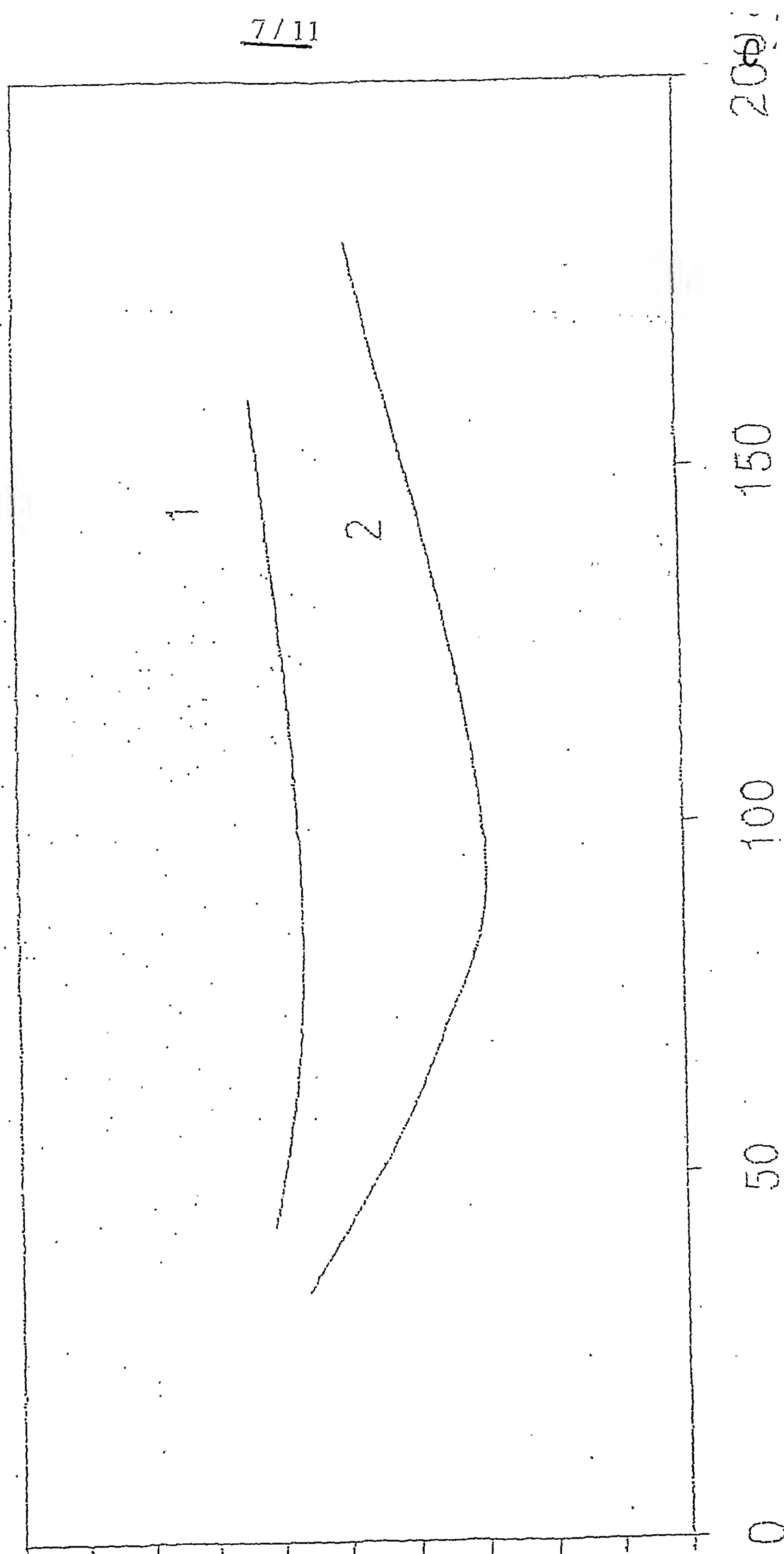


Fig. 8

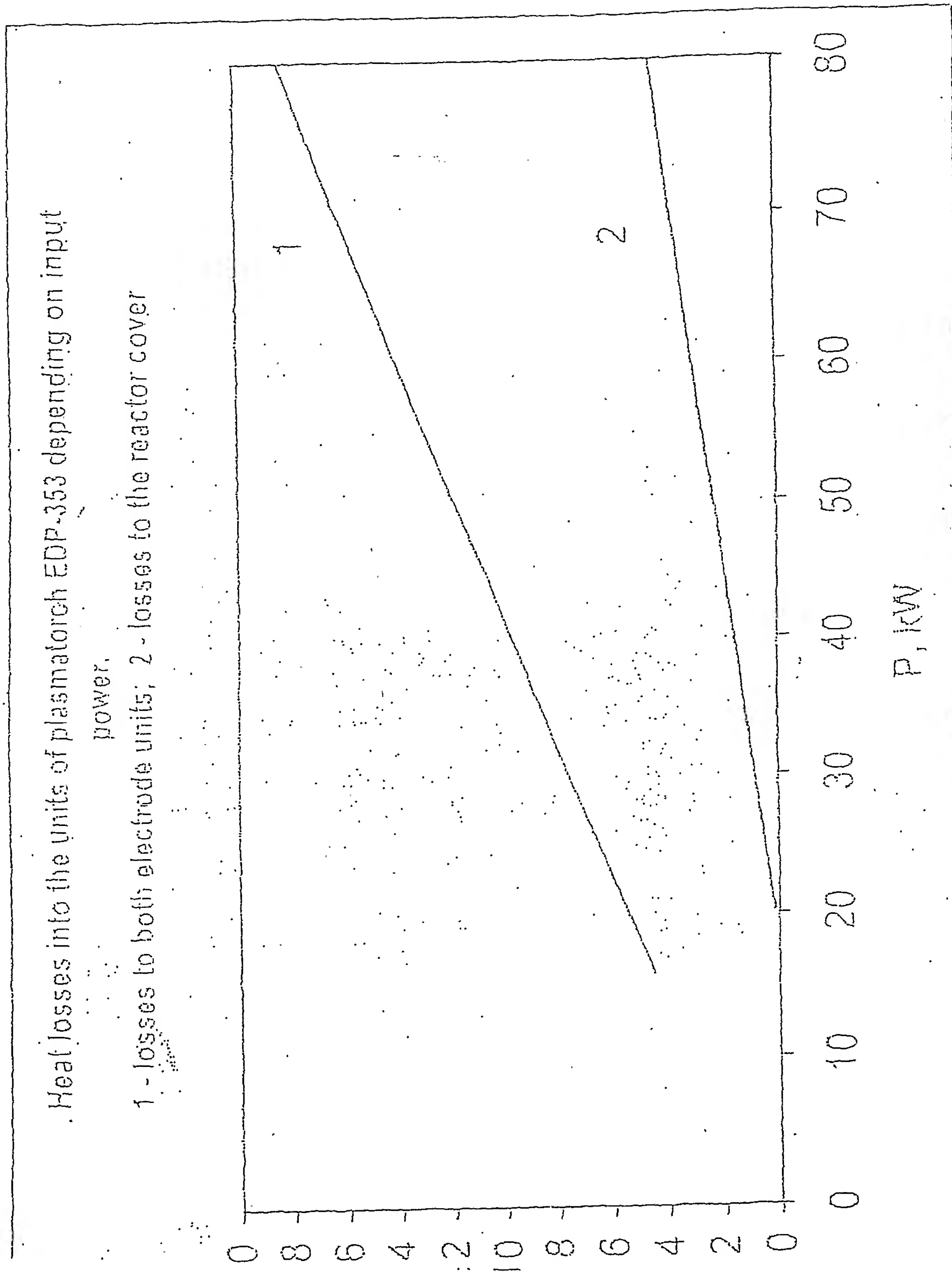


Fig. 9

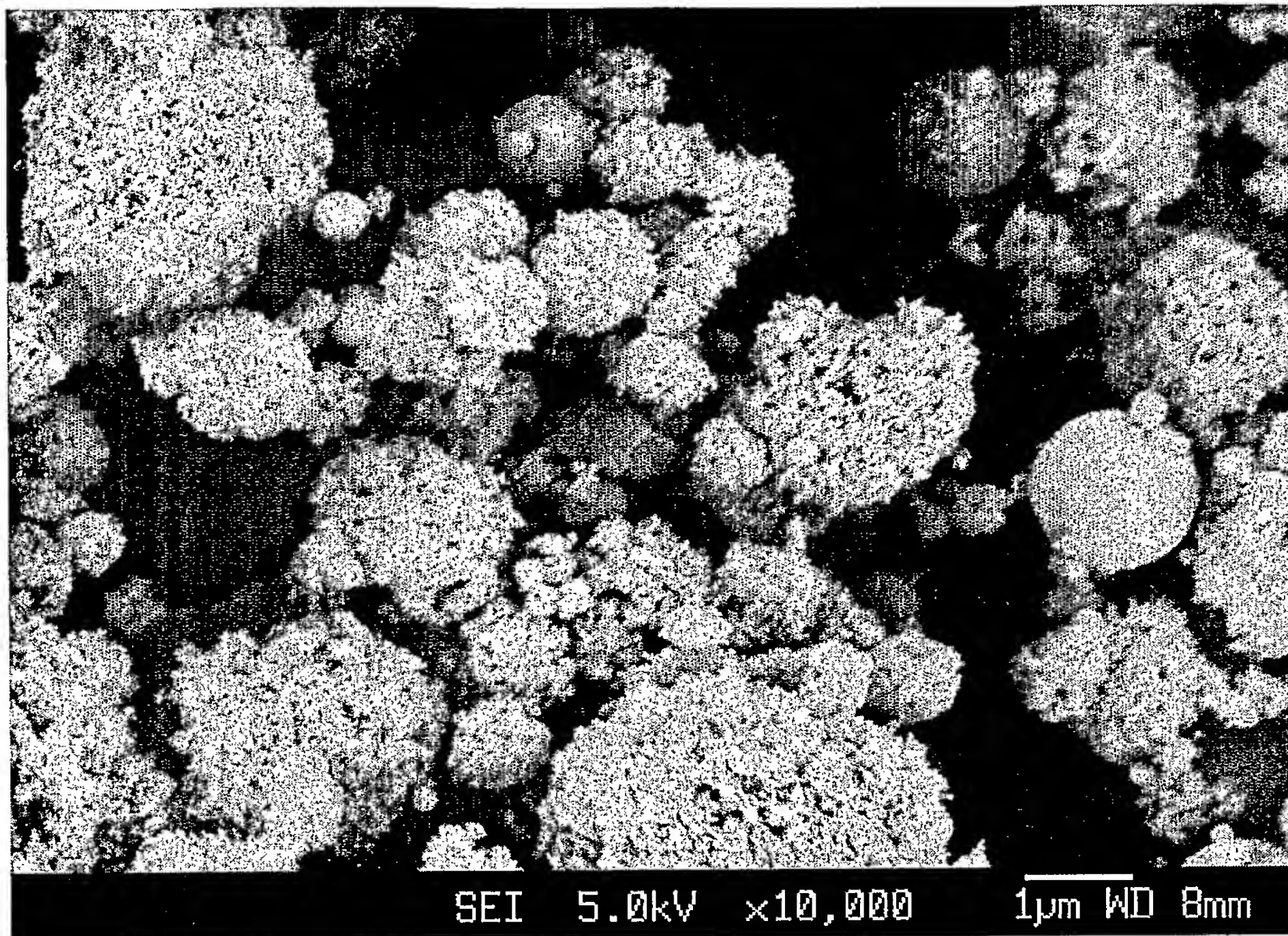


Fig. 10

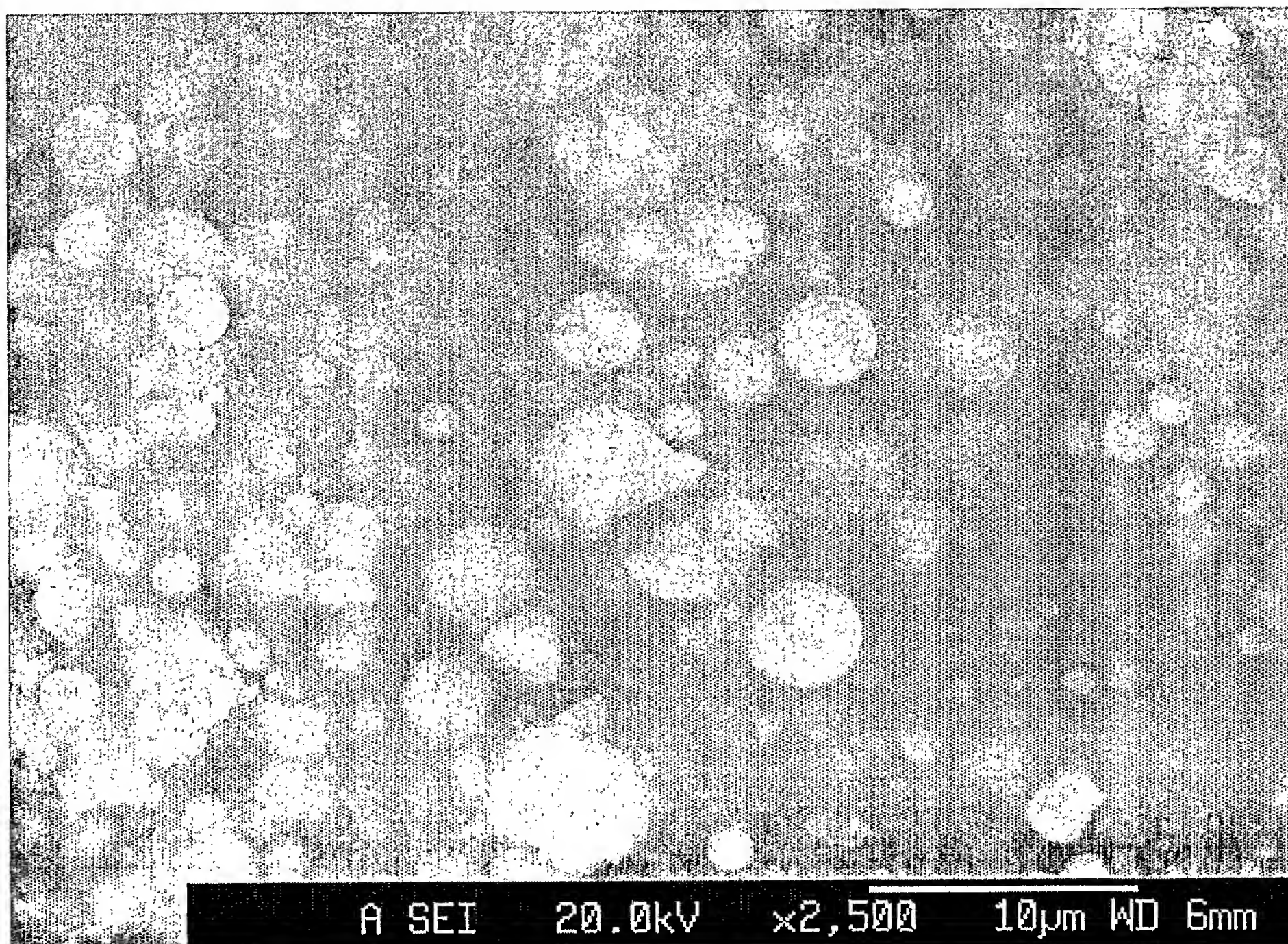


Fig. 11

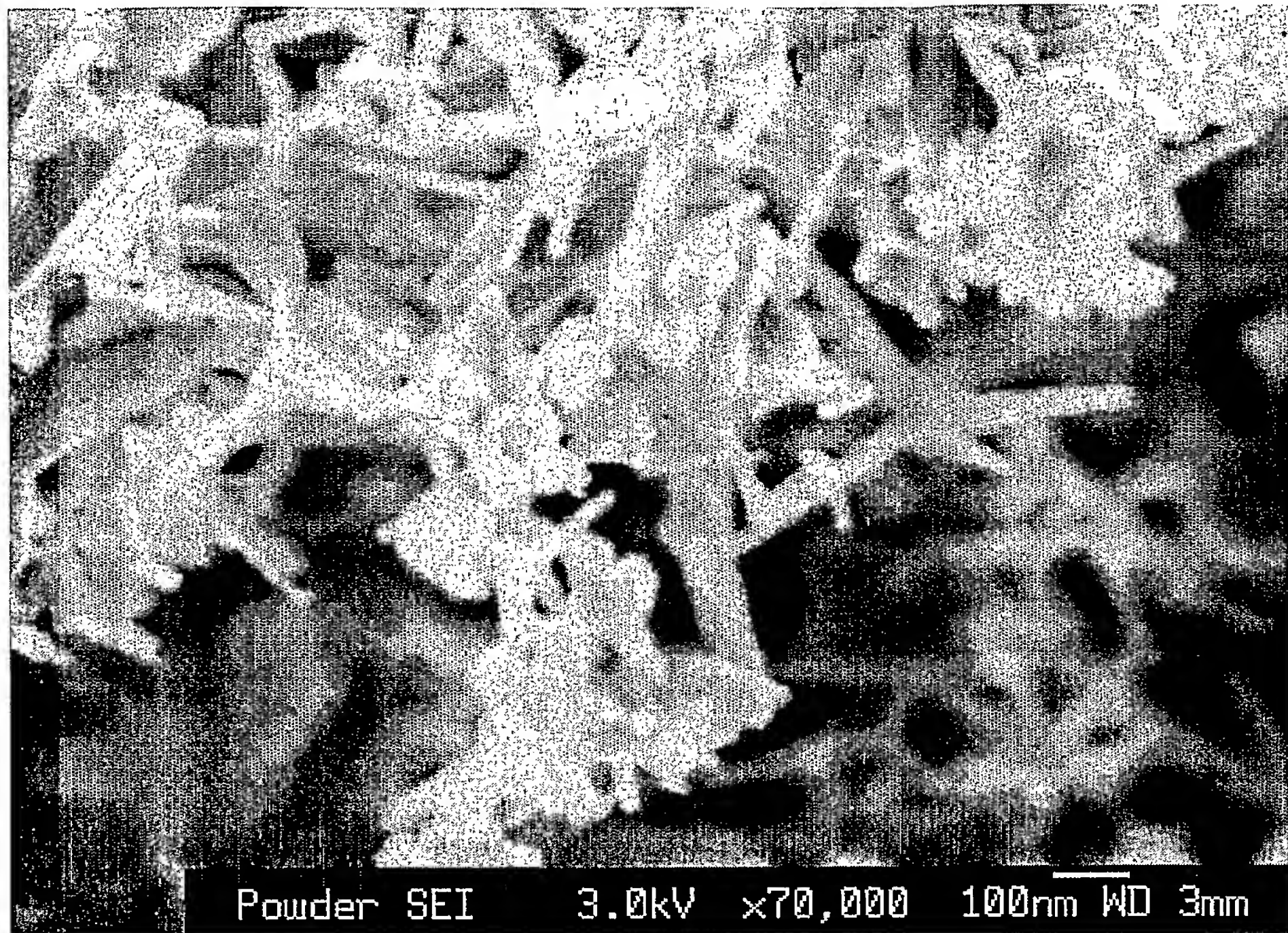


Fig. 12

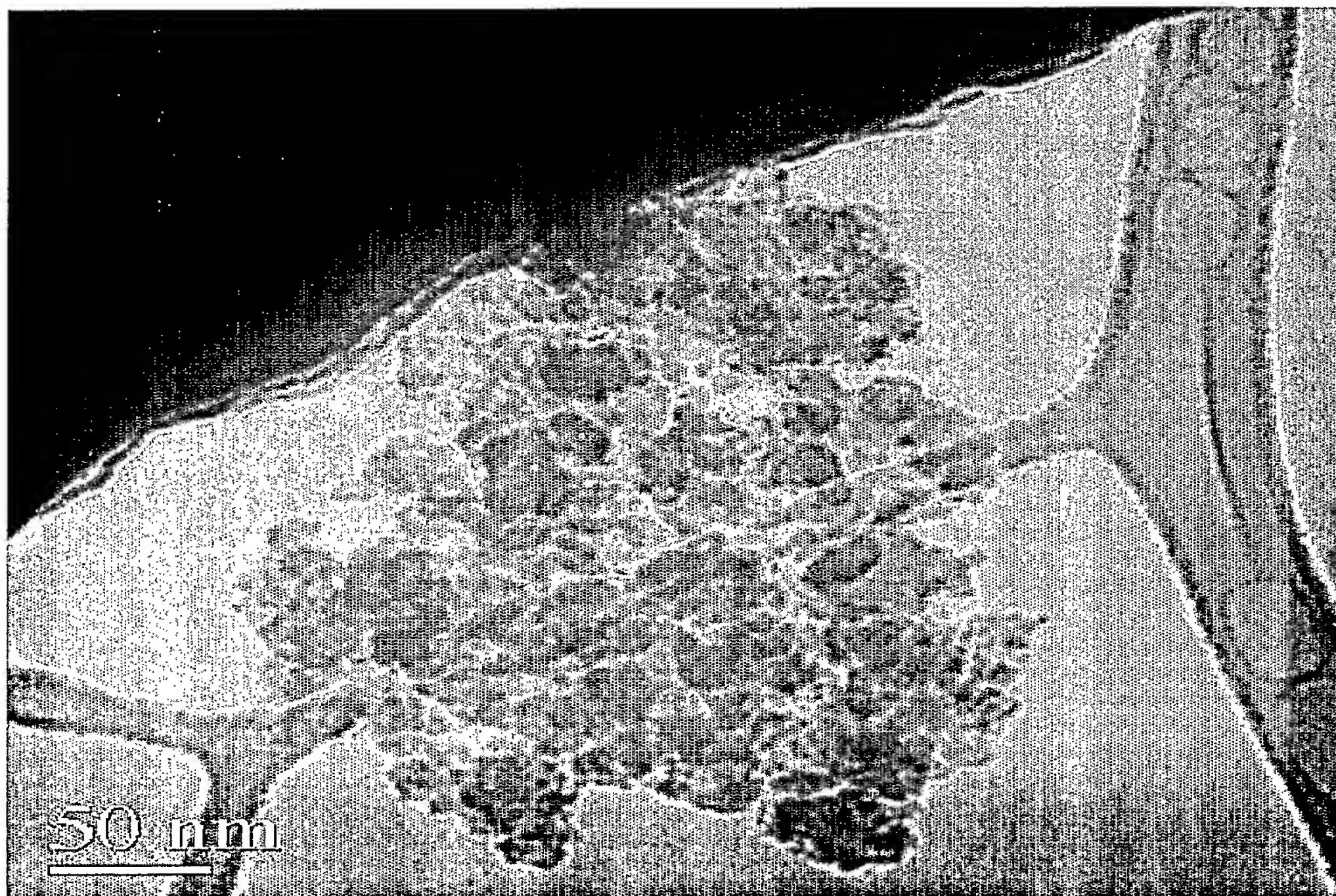


Fig. 13

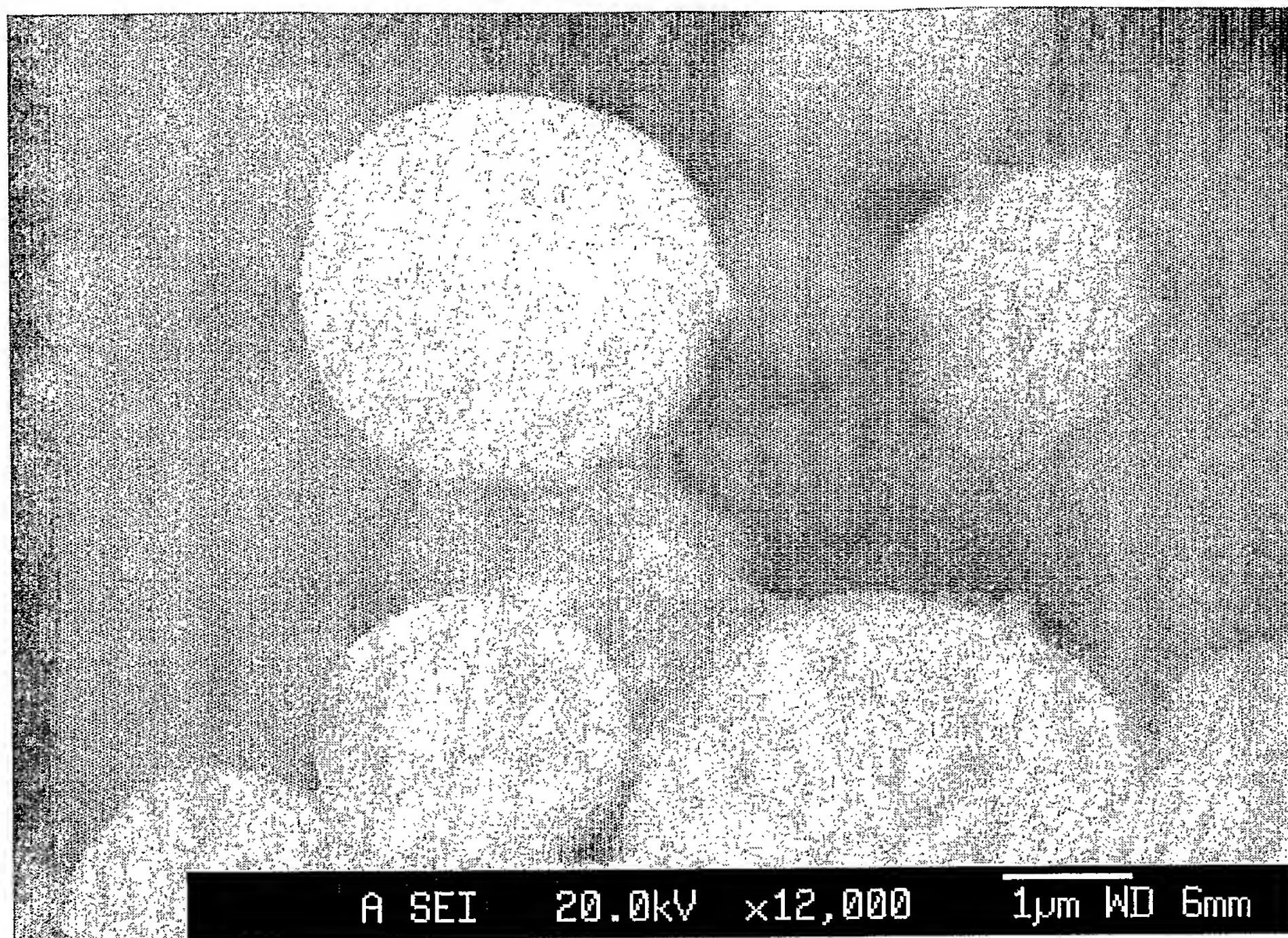


Fig. 14

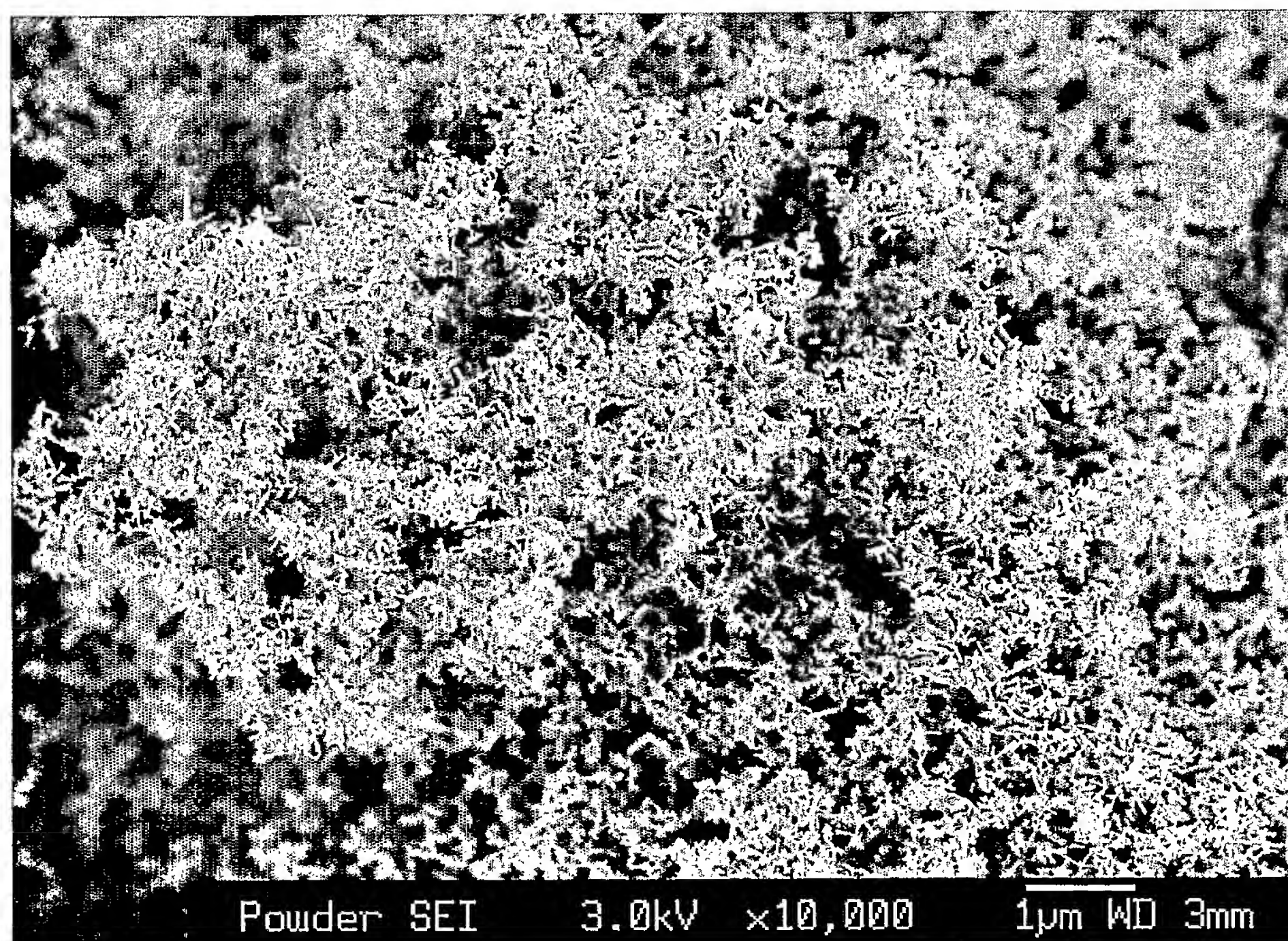


Fig. 15